

## Ordering Guide (complete unit only)

Cat. No.	Lamp (circular)	Volt	Finish
SL200APZU	4-40W CT5	120/277V	Textured Black Paint & Etched Glass

## Features

- Form:** The circle in square form emphasizes the lamp image on the glass. There are 4 identical square glass assemblies held in place by 4 steel ballast housings. The assembly is suspended by 4 steel cables to a square canopy assembly.
- Optics:** Direct / indirect light distribution. Lamp image seen on glass to create the circle in square lamp optic. Etched glass supported by an aluminum turning post and secured by a heavy aluminum plate.
- Hardware:** Exposed hardware adds high design element to the design form.
- Suspension:** Four 3/64" (1.2mm) steel cables with glider adjusting hardware for leveling.
- Lamp Screen:** Round perforated steel around the lamps. (Medium Grey)
- Ballast housing:** Steel ballast housing contains ballast socket and glass support.
- Glass:** Glass held in place by pins in ballast housing.

## Mounting

**Canopy:** Single mount canopy. Must be held in place by additional hardware (supplied). Additional structure support required to support heavy weight luminaire.

**Luminaire Weight:** 48 lbs.

**Adjustable Steel Cable:** Four steel cable adjust for height level.

**Mounting Height:** Luminaire comes standard with 6.5 feet (2 meters) of mounting steel cables and electrical wires.

## Electrical

**Ballast:** Electronic Program Rapid Start T5 circular lamp ballasts. Universal voltage "U" ballast automatically detect 120 volts or 277 volts operation.

**Lampholder:** 2GX13 base, 4 Pin.

**Cord:** Lightolier cords 300 volts for 120/277 volts operation or 600 volts for 120/277/347 volts operation. 18AWG AWM leads, 10 Amps maximum. Black color.

## Options and Accessories

For wall and/or ceiling units, see Circle in Square Surface series SL201.

**Dimming Ballast:** Consult your Lightolier representative for more information.

## Finish

All painted parts are with powder coat paint process.

## Labels

UL "c/us" Listed. Suitable for damp locations.

## Job Information

## Type:

**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Notes:**

**Lightolier** a Genlyte company

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

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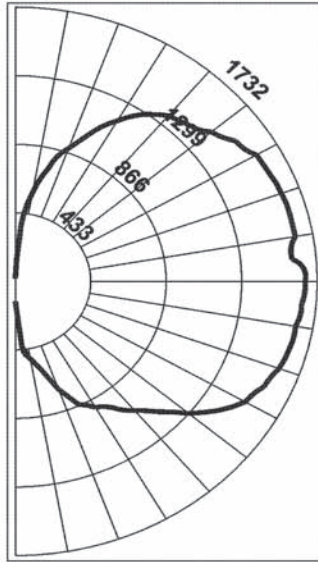


# Spectral Architectural Lighting **SL200A**

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Circle in Square Pendant Round Forms 4-40W T5 Circular

180°



**REPORT NO: 1600437.IES**  
**CAT. NO: SL200APZU**  
 4 x 40W CT5 at 3300 lumens  
 Efficiency: 67%. Indirect Mainum candela:1665  
 Indirect Peak at 90°. Candela at Nadir: 126

## CANDLEPOWER

ZONE DEG	0	15	30	45	60	75	90
0	126	126	126	126	126	126	126
5	91	155	223	271	344	389	373
10	88	241	383	485	530	556	497
15	86	316	506	572	615	643	579
20	85	404	560	629	670	729	727
25	88	480	613	672	725	793	857
30	90	493	625	721	790	858	918
35	93	521	663	790	865	935	973
40	101	543	704	852	956	1021	1064
45	118	544	757	921	1054	1159	1164
50	135	540	797	972	1117	1295	1299
55	153	549	836	1040	1217	1376	1421
60	164	561	854	1093	1275	1409	1523
65	174	569	866	1152	1347	1471	1574
70	191	577	873	1221	1429	1534	1610
75	199	569	871	1274	1493	1587	1629
80	207	577	893	1307	1518	1609	1633
85	209	558	884	1307	1540	1624	1649
90	205	553	888	1335	1587	1641	1662
95	211	552	895	1336	1553	1619	1644
100	214	559	924	1343	1553	1605	1631
105	207	539	916	1332	1534	1594	1631
110	210	530	924	1296	1467	1535	1624
115	205	526	924	1247	1416	1505	1610
120	198	516	926	1216	1381	1492	1598
125	189	504	902	1179	1345	1488	1544
130	177	491	851	1143	1321	1476	1468
135	158	488	804	1093	1288	1374	1401
140	145	452	739	1014	1235	1302	1366
145	137	396	683	932	1144	1227	1288
150	117	321	647	854	1037	1116	1171
155	97	282	592	765	914	971	1038
160	78	249	490	657	794	856	894
165	70	191	379	528	648	706	742
170	65	119	266	378	474	517	568
175	55	67	106	167	208	243	274
180	17	17	17	17	17	17	17

## COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD : EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

ROOM CAVITY RATIO	Wall Reflectance																
	80				70				50				30		10		0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
0	.71	.71	.71	.71	.66	.66	.66	.66	.55	.55	.55	.45	.45	.45	.37	.37	.37
1	.61	.57	.53	.49	.56	.52	.49	.45	.43	.40	.38	.34	.32	.30	.23	.23	.23
2	.55	.48	.42	.38	.49	.44	.39	.34	.36	.32	.28	.28	.25	.23	.16	.16	.16
3	.49	.41	.35	.30	.44	.37	.32	.27	.30	.26	.22	.24	.20	.18	.12	.12	.12
4	.44	.35	.29	.24	.40	.32	.26	.22	.26	.22	.18	.21	.17	.14	.09	.09	.09
5	.40	.31	.25	.20	.36	.28	.23	.18	.23	.18	.15	.18	.14	.12	.08	.08	.08
6	.37	.28	.21	.17	.33	.25	.19	.15	.20	.16	.13	.16	.12	.10	.06	.06	.06
7	.34	.25	.19	.14	.31	.22	.17	.13	.18	.14	.11	.14	.11	.08	.05	.05	.05
8	.31	.22	.16	.12	.28	.20	.15	.11	.16	.12	.09	.13	.10	.07	.04	.04	.04
9	.29	.20	.14	.11	.26	.18	.13	.10	.15	.11	.08	.12	.09	.06	.04	.04	.04
10	.27	.18	.13	.09	.25	.17	.12	.09	.14	.10	.07	.11	.08	.05	.03	.03	.03

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES  
 LUMINAIRE INPUTS WATTS = 168

## DISTRIBUTION

Zone	Lumens	% Lamp	% Luminaire
0-30	302	2	3
0-40	610	5	7
0-60	1687	13	19
0-90	4285	32	49
90-120	2657	20	30
90-150	4229	32	48
90-180	4542	34	51
0-180	8828	67	100

## Job Information

## Type:

Lightolier a Genlyte company

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